

10646970 - GAU: 1632

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

<i>Application Number</i>	10/646,970
<i>Filing Date</i>	August 21, 2003
<i>First Named Inventor</i>	Carol Phelps
<i>Art Unit</i>	1632
<i>Examiner Name</i>	Magdalene Sgagias
<i>Attorney Docket Number</i>	10758.105009 REV1004

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/646,970
		Filing Date	August 21, 2003
		First Named Inventor	Carol Phelps
		Art Unit	1632
		Examiner Name	Magdalene Sgagias
		Attorney Docket Number	10758.105009 REV1009
(Use as many sheets as necessary)			
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/M.S./		TANEMURA et al., "Elimination of anti-Gal B cells by alpha-gal ricin", TRANSPLANTATION (Baltimore), Vol. 73, No. 12, 27 June 2002 (2002-06-27), pages 1859-1868, XP002336897 ISSN: 0041-1337	
		THALL, "Generation of alpha 1,3galactosyltransferase deficient mice.", SUB-CELLULAR BIOCHEMISTRY. 1999, Vol. 32, 1999, pages 259-279, XP009050922 ISSN: 0306-0225	
		HARRISON et al., Efficient generation of alpha (1,3) galactosyltransferase knockout porcine fetal fibroblasts for nuclear transfer," Trans. Res. 2002, Vol. 11, pp 143-150.	
		LAI. et al. "Production of alpha 1,3 galactosyltransferase pigs by nuclear transfer cloning, Science, 08 Feb. 2002, Vol. 295, pp. 1089-1092.	
		BUTLER, Xenotransplantation experts express caution over knockout piglets, Naturem 10, Jan 2002, Vol. 415, No. 68686, pp. 103-104	

Examiner Signature	/Magdalene Sgagias/	Date Considered	09/14/2008
-----------------------	---------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.